Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

An electro-acoustic transducer having a layer of a heat-curing and UV-curing adhesive formed on a frame integrally molded at the bottom of a case. A magnet is placed on the frame via the adhesive. ~~Said~~The case is irradiated with a UV light from ~~the~~ above, at least before the adhesive is heat-cured, so that the adhesive is cured in the portion exposed to the UV light. This prevents the adhesive from evaporating, scattering and prevents the adhesive components depositing on a diaphragm, that could be caused by a later high temperature process for heat-curing the adhesive. Furthermore, time for the heat-curing in the present invention can be made shorter by the high temperature curing. The shorter curing time improves productivity of the production, and ~~enables to have~~allows the transducers to be manufactured on an automatic assembly line.

Attachment